

SANTA BARBARA COUNTY

2008 WMA Base Funding Work Plan

Agricultural Commissioner's Office

Member of the Santa Barbara County Weed Management Area

January 1st, 2009 – December 31st, 2009

Contract Lead Group and Contact Information:

Group: County of Santa Barbara Agricultural Commissioner's Office
Contact: Elena Morelos
Title: Assistant Department Head
Phone: (805) 681-5600
Email: emorelos@co.santa-barbara.ca.us
Mailing Address: 263 Camino del Remedio; Santa Barbara CA 93110

Project Manager (contact for reporting and invoicing) and Contact Information:

Name: David Chang
Title: Agricultural Program Specialist
Phone: (805) 681-5600
Email: dchang@co.santa-barbara.ca.us
Mailing address: 263 Camino del Remedio; Santa Barbara CA 93110

WMA Group affiliation: Santa Barbara County Weed Management Area

Please Confirm, All projects described in this work plan will be in one contract with:

Confirmed, 1 contract with County of Santa Barbara

Project Objectives:

1. Gaviota Coast Artichoke Thistle Project

The County of Santa Barbara Agricultural Commissioner's Office will in 2009 focus on eradicating *Cynara cardunculus*, artichoke thistle, at a locally infested site on the Gaviota Coast that spans three properties. A pest control business will be contracted to apply herbicides. The Agricultural Commissioner's Office will assist the crew with the areas that will be worked.

The approximately 6.3 acre infestation that exists on the Simon – Brown – Caltrans property was treated with glyphosate in 2005. The infestation was treated with glyphosate and aminopyralid in April and May of 2008. These two treatments were conducted with County of Santa Barbara funding.

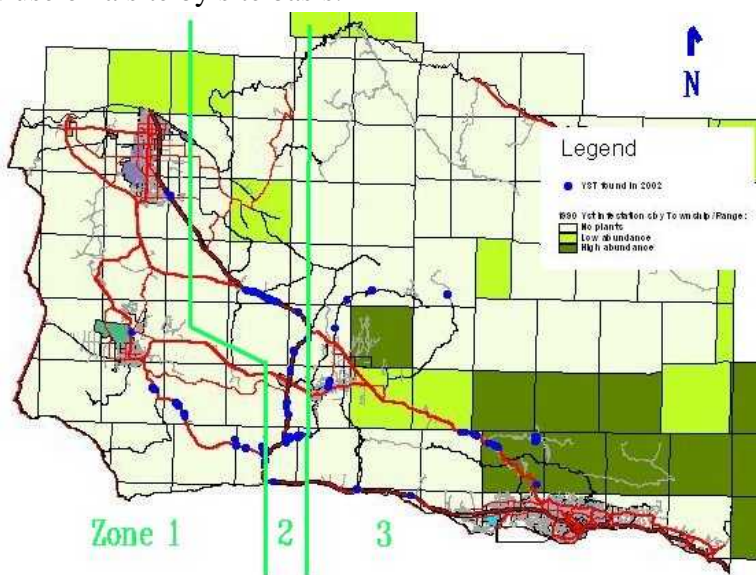
The 2009 treatment will be scheduled for early spring after the rainy season has slowed down and the ground has dried, but before mustard growth makes access by ground crews difficult.

This site has been mapped on a GIS and the Agricultural Commissioner's Office commits to monitoring this site indefinitely. Additionally, this site is visible from Highway 101 to the point that we have many citizens that help us "monitor" this infestation.

2. Yellowstar Thistle Roadside and Cost Share Program

The Santa Barbara County WMA will in 2009 focus on the management of *Centaurea solstitialis*, yellow starthistle, along county roadsides in priority areas within the SBCWMA's boundary. From a previous 2002 survey it was determined that the county's infestation level supports the division of the county into protection areas.

The western 1/3 of the county (Zone 1) is designated as a YST exclusion zone and is a priority control zone. The middle 1/3 (Zone 2) of the county is designated as a suppression zone and priority for control is determined by proximity to the exclusion zone and land use. The eastern 1/3 of the county (Zone 3) is designated as a management zone and priority for control will be determined by land use on a site by site basis.



The local California Department of Transportation is very cooperative and treats yellow starthistle infestations on their roadsides when requested. This program will be used to treat county roadsides and state roadsides as needed for yellow starthistle. Private property will be treated on a 50/50 cost share basis, if money is available.

3. Lookout Park Arundo Project Assistance (Alternative)

The County of Santa Barbara Agricultural Commissioner's Office will be conducting an *Arundo donax* removal program at Lookout Park, a county facility. This project is funded by a county program, the Coastal Resources Enhancement Fund – a partial mitigation of impacts from the offshore oil and gas projects: Point Arguello, Point Pedernales, Santa Ynez Unit, and Gaviota Interim Marine Terminal.

If money is available, baseline funding may be directed to assist this project on Lookout Park and neighboring properties.

4. Pampas Grass Local Eradication on Jalama Road (Alternative)

A small isolated patch of *Cortaderia sp.* exists on Jalama Road, a scenic isolated rural road that is adjacent to farmland and rangeland and ends at a popular county park used by campers, surfers, and windsurfers.

If money is available the SBCWMA will remove this isolated patch to protect this scenic route and the adjacent rangeland from infestation by this outlier patch of *Cortaderia sp.*

Pest Control Services:

The majority of the work will be contracted out to pest control companies. Some of the weed control work will be provided by the Agricultural Commissioner's Office and by Caltrans and documented as an in-kind contribution.

Mapping:

All areas treated and surveyed will be displayed on a map that will be submitted to all WMA partners and CDFA at the completion of the project.

Reporting:

A project report will be submitted at the completion of the contract and will include the following information: net acres or number of plants treated if less than 100 plants, gross area surveyed, control tool utilized, % change (reduction) between visits, graphs showing differences in acres treated between years for each species addressed, and photographs.

FISCAL DISPLAY¹

County of Santa Barbara Agricultural Commissioner's Office Santa Barbara County Weed Management Area

January 1st, 2009 – December 31st, 2009

	FY 2008/09	FY 2009/10
Personnel Services		
Pest control contractor 80 hrs. X \$150/hr	\$9,000	\$3,000
Agricultural Program Specialist 18 hrs. X \$68/hr	\$612	\$612
Subtotal Personnel Services	\$9,612	\$3,612

Operating Expenses		
Milestone Herbicide = 1.5 quarts @ \$160/quart	\$240	
Glyphosate Herbicide = 25 gallons @ \$65/gallon	\$1,625	\$0
Surfactant = 4 gallons @ \$18/gallon	\$72	
Dye = 4 gallons @ \$18/gallon	\$72	
Contingency = \$2		\$2
Subtotal Operating Expenses	\$2,009	\$2

Contract Subtotal (Operating Expenses + Personnel Services)	\$11,621	\$3,614
Overhead @ 10%	\$1,162	\$361
GRAND TOTAL	\$12,783	\$3,975

Contract Grand Total:	16,758
------------------------------	---------------

¹ Also included as spreadsheet.

Invoicing:

*All invoices will be on letterhead and will state the contract number, period in which work was performed, and will follow the budget as outlined above.

*All invoices are mailed to: CDFA-IPC, Attn: Terrance Lorick, 1220 N Street, Room 341, Sacramento, CA 95814.

Reporting:

*An annual report will be required within 30 days of completion of the contract. The report must follow format as provided by the CDFA-WMA Program.